

United States Patent [19]

Rogakos et al.

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[54] POWER OPERATED DOOR LATCH

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[58] Field of Search 292/201, 216, 280, 336.3, 292/144; 70/279

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[57] ABSTRACT

An automobile door latch has a fork-type latch bolt, a detent lever which automatically retains the bolt in a closed-latched position in a manual-closed operating mode of the latch when the door is manually swung to the closed position, a manually actuated release lever which moves the detent lever to a releasing position releasing the bolt in a manual-open operating mode of the latch, and a power operating means which power rotates the bolt from an ajar-latched position to the closed-latched position in a power-closed operating mode of the latch and which moves the detent lever to the releasing position in a power-open operating mode of the latch. The door latch further includes an electrical control which automatically actuates the latch in the power-closed operating mode when the latch bolt achieves the ajar-latched position and which permits random sequencing of the manual and the power operating modes of the latch.

6 Claims, 4 Drawing Sheets

